

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 10:59 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 600 Const Calendar Day: 432 Date: 10-Aug-2013 Saturday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 AM 03:30 PM Break: 00:30 Over Time: 08:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

CCO-314 A354 rod testing

Today I was doing inspection for the CCO-314 work of A354, Grade BD rod testing. See the diary of Bob Brignano for additional details as he was also inspecting this work.

- At 07:00, I arrived at the pier-7 office.
- Throughout the entire shift, I was intermittently inspecting the work at the CCO-314 test rigs. See below for details of the work performed.

At test rig #1 (Rod ID# B1-F4):

- The load was held 0.60 of ultimate throughout the day. This is a non-stressing day.
- Water levels in the wet chambers were checked throughout the day, & were good with the rod completely submerged.

At test rig #2 (Rod ID# B2-F5):

- The load was held 0.30 of ultimate throughout the day. This is a non-stressing day.
- Water levels in the wet chambers were checked throughout the day, & were good with the rod completely submerged.

At test rig #3 (Rod ID# S3-D2):

- Some set-up work was ongoing to get ready to start tensioning tomorrow.
- New caulking was applied around the grommets on both the live & dead ends. Different products were used at the suggestion of TY Lin. They were Adeka KM string & Adeka 210 expanding caulk. The KM string was installed between the rod & the grommet. The expanding caulk was applied between the grommet flange & the steel diaphragm, & also between the grommet flange & the cover washer.
- After the grommets were re-sealed, the end plates were installed on the test rigs, & the bolts were tensioned.
- The coupler & jacking equipment was installed on the live end of the rod.
- The 3 inch thick protection plates were installed.
- The shade tent was assembled.

At test rig #4 (Rod ID# S4-E2):

- The load was held 0.50 of ultimate throughout the day. This is a non-stressing day.
- Water levels in the wet chambers were checked throughout the day. The dead end was good with the rod completely submerged throughout the day. On the live end, there was a moderate leak near the bottom of the rod which made it difficult to maintain the water level. We adjusted the level of the water fill tank & siphon hoses to try to keep the water level above the rod at all times. On 2 occasions, at about 10am & 1pm, the water level dropped to the point where a very small portion of the rod was visible.



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Wright, Doug

Diary #: 600

Date: 10-Aug-2013 Saturday

Labor hours for CCO-314 today:

- Jimmy Osbourn - Ironworker - 10 hours
- Barry Rothman - Ironworker - 8 hours
- Zach MacDonald - Ironworker - 10 hours
- Carlos (Pedro) Garcia - Laborer - 6 hours
- Froylan Ruiz-Ayala Jr - 6 hours
- 2 workers from subcontractor VGO - 6 hours

04-0120F4 Bid Item: 067 C-PWS-SEW.067 Install Cable Shrouds East of W2

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Semi-Skilled Laborer	JNM	FROYLAN RUIZ-AYALA	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	JNM	CARLOS GARCIA	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	JNM	JIMMY OSBURN	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	APP	ZACHARIAH MACDONALD	0.00	8.00	2.00	10.00		<input type="checkbox"/>
Ironworker	JNM	BARRY ROTHMAN	0.00	8.00	0.00	8.00		<input type="checkbox"/>